

**1632-4 MAINTENANCE AND REMOVAL**

Maintain the rock inlet sediment trap, remove and dispose of silt accumulations at the inlet sediment traps when necessary or as directed in accordance with Section 1630.

Remove rock inlet sediment traps as the project nears completion, or as directed. Dress the area to blend with existing contours, seed and mulch the area in accordance with Section 1660.

**1632-5 MEASUREMENT AND PAYMENT**

Payment for rock inlet sediment traps will be made as follows:

*1/4 Inch Hardware Cloth* will be measured and paid in linear feet of hardware cloth, measured in place from end post to end post at each separate installation completed and accepted.

*Stone for Erosion Control, Class \_\_\_\_* will be measured and paid in accordance with Section 1610.

*Sediment Control Stone* will be measured and paid in accordance with Section 1610.

*Silt Excavation* will be measured and paid in accordance with Section 1630.

Payment will be made under:

**Pay Item**

1/4" Hardware Cloth

**Pay Unit**

Linear Foot

## SECTION 1633 TEMPORARY ROCK SILT CHECKS

**1633-1 DESCRIPTION**

Construct, maintain and remove devices placed in ditches, diversions or swales to reduce water velocity and contain sediment.

The actual conditions which occur during the construction of the project will determine the quantity of temporary rock silt checks constructed. The quantity of silt check dams may be increased, decreased or eliminated entirely as directed. Such variations in quantity will not be considered as alterations in the details of construction or a change in the character of the work.

**1633-2 MATERIALS**

Refer to Division 10.

**Item**

Sediment Control Stone, Standard Size No. 5 or 57

Stone for Erosion Control, Class A or Class B

**Section**

1005

1042-1

**1633-3 CONSTRUCTION METHODS****(A) Type A**

Place structural stone in the channel, ditch, diversion or swale with approximately 2:1 side slopes. Place sediment control stone, approximately 12" thick on the upstream side.

**(B) Type B**

Construct temporary rock silt check Type B devices as shown in the plans and at other locations as directed.

**1633-4 MAINTENANCE AND REMOVAL**

Maintain the temporary rock silt checks, remove and dispose of silt accumulations at the silt checks when so directed in accordance with Section 1630.

## Section 1634

Remove temporary rock silt checks as the project nears completion. The actual time of removal will be as directed. After removal of silt checks, dress the area to blend with existing contours and seed and mulch the area in accordance with Section 1660.

### 1633-5 MEASUREMENT AND PAYMENT

Payment for temporary rock silt checks will be as follows:

*Stone for Erosion Control, Class \_\_\_\_* will be measured and paid in accordance with Section 1610.

*Sediment Control Stone* will be measured and paid in accordance with Section 1610.

*Silt Excavation* will be measured and paid in accordance with Section 1630.

## SECTION 1634

### TEMPORARY ROCK SEDIMENT DAMS

#### 1634-1 DESCRIPTION

Construct, maintain and remove devices placed in ditches, diversions, swales or drainage turnouts to reduce water velocity and contain sediment.

The actual conditions which occur during the construction of the project will determine the quantity of temporary rock sediment dams constructed. The quantity of rock sediment dams may be increased, decreased or eliminated entirely as directed. Such variations in quantity will not be considered as alterations in the details of construction or a change in the character of the work.

#### 1634-2 MATERIALS

Refer to Division 10.

Item	Section
Sediment Control Stone, Standard Size No. 5 or 57	1005
Stone for Erosion Control, Class A or Class B	1042-1
Coir Fiber Mat	1060-14

#### 1634-3 CONSTRUCTION METHODS

Install coir fiber baffles on the upstream side of each type of dam in accordance with Section 1640 and as directed.

##### (A) Type A

Place structural stone in the channel, ditch diversion, swale or drainage turnouts with 2:1 side slope on the upstream side and 3:1 side slope on the downstream side. Plate the upstream side with sediment control stone approximately 12" thick. Use a minimum spacing of 15 ft and as directed for the coir fiber baffles.

Provide a weir section approximately 2/3 of the channel width and with an 8 ft maximum height from the bottom of the channel. In the center of the device, place the weir section approximately 12" lower than the sides of the device or the top of the channel, whichever is lower.

##### (B) Type B

Place structural stone in the channel, ditch diversion, swale or drainage turnouts with 2:1 side slopes and plate the upstream side with sediment control stone approximately 12" thick.